

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A hemostatic device comprising:
 - a flexible band adapted to be wrapped around a limb of a patient at a site on the limb where bleeding is to be stopped,
 - means for securing the band in a wrapped state to the patient's limb,
 - a curved plate having an inner peripheral side, ~~which~~ the plate is made of a material more rigid than the band and at least a portion of which is curved toward the inner peripheral side,
 - a main balloon ~~which is~~ provided on the inner peripheral side of the curved plate at a position deviated to one end of the curved plate from a center portion of the curved plate in the lengthwise direction of the band, and the main balloon is connected to the band by a connector only on a side of the main balloon adjacent one end of the curved plate, wherein the main balloon inflates when a fluid is introduced therein,
 - the curved plate possessing a curved portion between the center portion and the one end of the curved plate, and
 - a pressing member which is provided between the curved plate and the main balloon so that at least a portion thereof overlaps with the main balloon and which is adapted for pressing against the main balloon.

2. (Original) The hemostatic device of claim 1, wherein the pressing member presses against the main balloon toward substantially the center of the limb.

3. (Original) The hemostatic device of claim 1, wherein the pressing member is a secondary balloon which, when filled with a fluid, presses against the main balloon under the influence of pressure by the fluid.

4. (Original) The hemostatic device of claim 3, wherein the secondary balloon inflates with the introduction of a fluid therein.

5. (Original) The hemostatic device of claim 4 having a means for communicating between an interior portion of the main balloon and an interior portion of the secondary balloon.

6. (Original) The hemostatic device of claim 1, wherein the pressing member is smaller than the main balloon.

7. (Original) The hemostatic device of claim 1, wherein the pressing member is positioned near one end of the curved plate in the lengthwise direction of the band.

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Original) The hemostatic device of claim 1, wherein the pressing member is connected only on one side thereof to the band.

12. (Currently Amended) A hemostatic device comprising:
a flexible band adapted to be wrapped around a limb of a patient at a site on the limb where bleeding is to be stopped,
means for securing the band in a wrapped state to the patient's limb,
a curved plate having an inner peripheral side, ~~which~~ the plate is made of a material more rigid than the band and at least a portion of which is curved toward the inner peripheral side, ~~[[and]]~~

a balloon ~~which~~ is provided on the inner peripheral side of the curved plate at a position deviated to one end of the curved plate from a center portion of the curved plate in the lengthwise direction of the band, and the balloon is connected to the band by a connector only on a side of the balloon adjacent one end of the curved plate, wherein the balloon inflates when a fluid is introduced, and

the curved plate possessing a curved portion between the center portion and the one end of the curved plate.

13. (Canceled)

14. (Canceled)

15. (Currently Amended) A hemostatic device comprising:

a flexible band adapted to be wrapped around a limb of a patient at a site on the limb where bleeding is to be stopped,

means for securing the band in a wrapped state to the patient's limb,

a balloon which is connected to the band by a connector only on a side of the balloon adjacent one end of the curved plate and which inflates when a fluid is introduced therein; and

a curved plate overlapping the balloon and possessing an inner peripheral side, at least a portion of the curved plate being curved toward the inner peripheral side;

the balloon being offset from a center of the curved plate towards one end of the curved plate in the lengthwise direction of the band,

the curved plate possessing a curved portion between the center and the one end of the curved plate,

wherein the balloon, following inflation, undergoes a decrease in internal pressure over time so that the internal pressure 60 minutes after inflation is 20 to 70% of the initial internal pressure.

16. (Canceled)

17. (Original) The hemostatic device of claim 15 having also a pressing member which is provided between the curved plate and the balloon so that at least a portion thereof overlaps with the balloon and which is adapted for pressing against the balloon.

18. (Original) The hemostatic device of claim 15, wherein the decrease in the internal pressure of the balloon arises from deformation over time in the band or the balloon or both the band and the balloon.

19. (Original) The hemostatic device of claim 15, wherein the band has a tensile modulus of at most 10 gf/mm².

20. (Original) The hemostatic device of claim 15, wherein the band wrapped around the patient's limb has an elongation percentage 180 minutes after balloon inflation of 1 to 7%.

21. (Canceled)

22. (Canceled)

23. (Canceled)

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. (Canceled)

28. (Canceled)

29. (New) The hemostatic device of claim 1, wherein the curved portion of the curved plate overlies the main balloon.

30. (New) The hemostatic device of claim 12, wherein the curved portion of the curved plate overlies the balloon.

31. (New) The hemostatic device of claim 15, wherein the curved portion of the curved plate overlies the balloon.

32. (New) A hemostatic device comprising:

a flexible substantially transparent band adapted to be wrapped around a limb of a patient at a site on the limb where bleeding is to be stopped;

means for securing the flexible substantially transparent band in a wrapped state to the patient's limb;

a substantially transparent curved plate having an inner peripheral side, the substantially transparent curved plate is made of a material more rigid than the flexible substantially transparent band and at least a portion of which is curved toward the inner peripheral side;

a balloon which is provided on the inner peripheral side of the substantially transparent curved plate at a position deviated to one end of the substantially

transparent curved plate from a center portion of the substantially transparent curved plate in the lengthwise direction of the flexible substantially transparent band, wherein the balloon inflates when a fluid is introduced; and

the substantially transparent curved plate possessing a curved portion between the center portion and the one end of the curved plate.

33. (New) The hemostatic device of claim 32, wherein the curved portion of the curved plate overlies the balloon.